

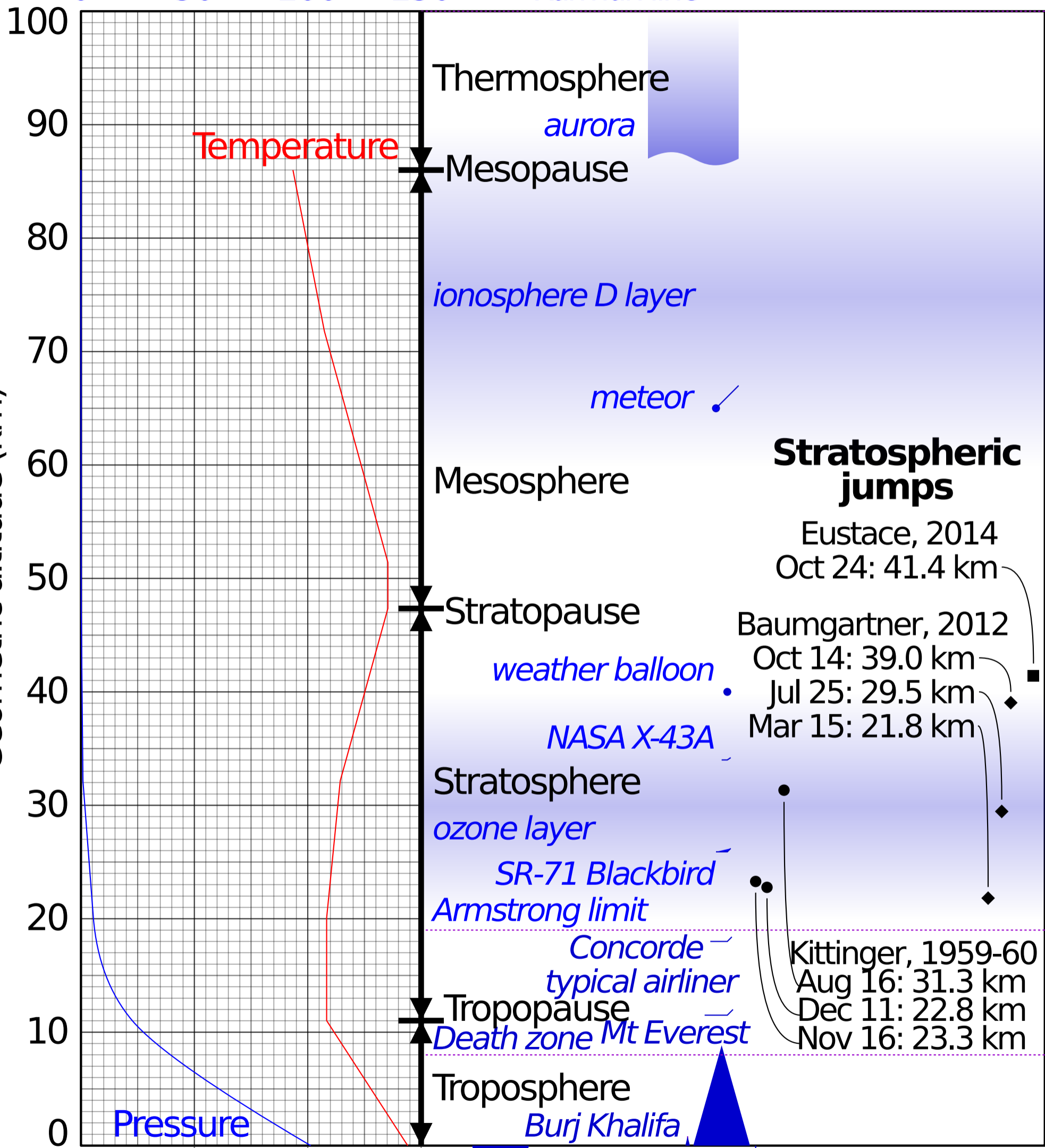
International Standard Atmosphere

SpaceShipOne

Pressure (kN/m²)

0 50 100 150

Kármán line



Geometric altitude (km)

Temperature

Pressure

0 100 200 300 K
-273 -173 -73 27 °C

Temperature

Thermosphere

aurora

Mesopause

ionosphere D layer

meteor

Mesosphere

Stratopause

weather balloon

NASA X-43A

Stratosphere

ozone layer

SR-71 Blackbird

Armstrong limit

Concorde

typical airliner

Tropopause

Death zone Mt Everest

Troposphere

Burj Khalifa

Challenger Deep

Kola Superdeep Borehole SG-3

Stratospheric jumps

Eustace, 2014
Oct 24: 41.4 km

Baumgartner, 2012
Oct 14: 39.0 km
Jul 25: 29.5 km
Mar 15: 21.8 km

Kittinger, 1959-60
Aug 16: 31.3 km
Dec 11: 22.8 km
Nov 16: 23.3 km